

REMARKS

Claims 7-10 are currently pending. Claims 1-6 were rejected under 35 U.S.C. 102(b) as being anticipated by Cohn. Claims 1-6 are cancelled without prejudice and Claims 7-10 are added.

Assignee submits that Cohn does not teach or fairly suggest "A circuit for storing data, said circuit comprising: a FIFO for queuing the data; a read pointer for indicating a particular address in the FIFO; a write pointer for indicating another particular address in the FIFO; and a comparator for determining whether the FIFO is empty or full based on a comparison of a Gray code associated with the read pointer and a Gray code associated with the write pointer" as claimed in claim 7.

Further, Assignee submits that Cohn does not teach or fairly suggest "a first Gray code generator for generating the Gray code associated with the read pointer; and a second Gray code generator for generating the Gray code associated with the write pointer" as claimed in claim 8.

Further Assignee submits that Cohn does not teach or fairly suggest "a first Gray code to binary converter for generating the particular address indicated by the read pointer; and a second Gray code to binary converter for generating the another particular address indicated by the write pointer" as claimed in claim 9.

Further Assignee submits that Cohn does not teach or fairly suggest that "the FIFO comprises a FIFO RAM" as claimed in claim 10.

CONCLUSION

Assignee respectfully submits that each of the pending claims are allowable, making the application in a condition for allowance. Examiner is respectfully requested to pass this case to issuance.

The Commissioner is hereby authorized to charge any deficiency in the amount enclosed or any additional fees which may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 13-0017 in the name of McAndrews, Held & Malloy, Ltd.

RESPECTFULLY SUBMITTED,



Mirut Dalal
Attorney for Applicant
Reg. No. 44,052

Date: January 31, 2006

McANDREWS, HELD & MALLOY, LTD.
500 W. Madison – 34th Floor
Chicago, IL 60661
Phone: (312) 775-8000
FAX: (312) 775-8100